

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO Box 1450 Alcoandra, Vignas 22313-1450 www.taptb.gov

PATENT NUMBER GROUP ART UNIT FILE WRAPPER LOCATION 10/801.369 7739652 2191 9200

Correspondence Address/Fee Address Change

The following fields have been set to Customer Number 22032 on 08/06/2010

- Maintenance Fee Address
- · Power of Attorney Address

The address of record for Customer Number 22032 is:

22032 Elaine Venturelli IBM Intellectual Property Law Department 3039 Cornwallis Road Internal Address YXSA/B002 Research Triangle Park, NC 27709